



South Carolina

Weekly Weather and Crop Progress Report

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Cooperating Agencies:
Clemson University
South Carolina State University
SC State Climatology Office
Farm Service Agency



GENERAL

Most of the state experienced overcast days with little to no rainfall. The dry weather was favorable for harvesting activities; however, many growers are waiting for sufficient rains before they start planting their small grain crops. Soil moisture ratings were reported at 11% very short, 48% short, 40% adequate and 1% surplus. There was a statewide average of 6.4 days suitable for fieldwork across South Carolina.

FIELD CROPS

CORN harvest neared completion, with 98% of the crop harvested by the end of the week, only slightly behind last year and the five-year average, which were both at 100%. By the end of the week, 76% of the **COTTON** bolls were open, lagging behind last year and the five-year average, which were 90% and 95%, respectively. Producers are continuing to apply defoliant and 10% of the crop was harvested by week's end, which was well behind last year's 21% harvested and the 5-year average of 32%. The overall condition of the crop was 4% very poor, 7% poor, 46% fair, and 43% good. **PEANUT** harvest continued at a steady pace, with 56% of the crop harvested by week's end, compared to last year's 69% and the five-year average of 67%. The overall condition of the crop was 2% very poor, 2% poor, 23% fair, 70% good, and 3% excellent. By the end of the week, 61% of the **SOYBEAN** crop had turned color, compared to 70% and 77% for last year and the five-year average, respectively. Nineteen percent of the crop had matured and harvest was 4% complete. The overall condition of the crop was 3% very poor, 8% poor, 41% fair, 47% good, and 1% excellent. Ninety-two percent of the **TOBACCO** stalks were destroyed by the end of the week. **WINTER GRAZINGS** planting was 48% complete and 20% of the crop had emerged. **WINTER WHEAT** seeding was 14% complete.

OTHER ITEMS OF INTEREST

LIVESTOCK conditions were 22% fair, 77% good, and 1% excellent. **PASTURE** conditions were 5% poor, 27% fair, 67% good, and 1% excellent.

Crop Progress for Week Ending October 20, 2013

Crop and Stage	2013	2012	5-Yr Avg	Crop and Stage	2013	2012	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, Harvested	98	100	100	Soybeans, Turned Color	61	70	77
Cotton, Bolls Set	100	100	100	Soybeans, Leaves Dropped	25	32	39
Cotton, Bolls Opened	76	90	95	Soybeans, Mature	19	19	26
Cotton, Harvested	10	21	32	Soybeans, Harvested	4	6	9
Oats, Planted	9	23	24	Tobacco, Stalks Destroyed	92	100	98
Peanuts, Harvested	56	69	67	Winter Grazings, Planted	48	61	56
Soybeans, Bloomed	100	100	100	Winter Grazings, Emerged	20	36	28
Soybeans, Pods Set	95	100	100	Winter Wheat, Planted	14	32	21

Condition for Week Ending October 20, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cotton	4	7	46	43	0	Peanuts	2	2	23	70	3
Livestock	0	0	22	77	1	Soybeans	3	8	41	47	1
Pasture	0	5	27	67	1						

South Carolina Weekly Weather Summary for the Week Ending October 20, 2013

At 12:18 p.m. on Monday, instruments on the Springmaid Pier at Myrtle Beach recorded north-northeast winds of 23 mph, gusting to 29 mph. Cloudy skies over Chester kept the afternoon high temperature to just 66 degrees. More sunshine on Tuesday nudged the mercury to a 3:00 p.m. temperature of 75 degrees at Rock Hill, Sumter and Beaufort. Sullivan's Island warmed to 86 degrees on Wednesday afternoon. Kingstree reached 84 degrees on Thursday ahead of an approaching boundary bringing areas of light rain to the Upstate. On Friday morning, Liberty had received a 24-hour rainfall of 0.37 inches. Other totals included 0.31 inches at Pickens and Keowee Dam, 0.26 inches at Sandy Springs and 0.24 inches at the Greenville-Spartanburg AP. The Beaufort Marine Corps Air Station recorded a Friday maximum temperature of 86 degrees. Lines of showers moved east through the day. By Saturday morning, Gallivant's Ferry had received 0.61 inches of rain, Chesterfield 0.33 inches and Lake City and Orangeburg 0.29 inches. Charleston reported a Saturday high temperature of 84 degrees. Colder air edged into the state's high elevations on Sunday morning with the season's first morning temperatures into the 30's. The balance of Sunday ended on the cloudy side with breaks for partial sunshine and mild air. Little Mountain and Florence recorded highs of 70 degrees. The state average temperature for the seven-day period was five degrees above the long-term average.

The highest official temperature reported was 87 degrees at Barnwell and Pinopolis on October 17. The lowest official temperature reported was 38 degrees at Long Creek and Caesars Head on October 20. The heaviest official 24-hour rainfall reported was 0.67 inches at N Myrtle Beach AP on October 19. The state average rainfall for the seven-day period was 0.2 inches.

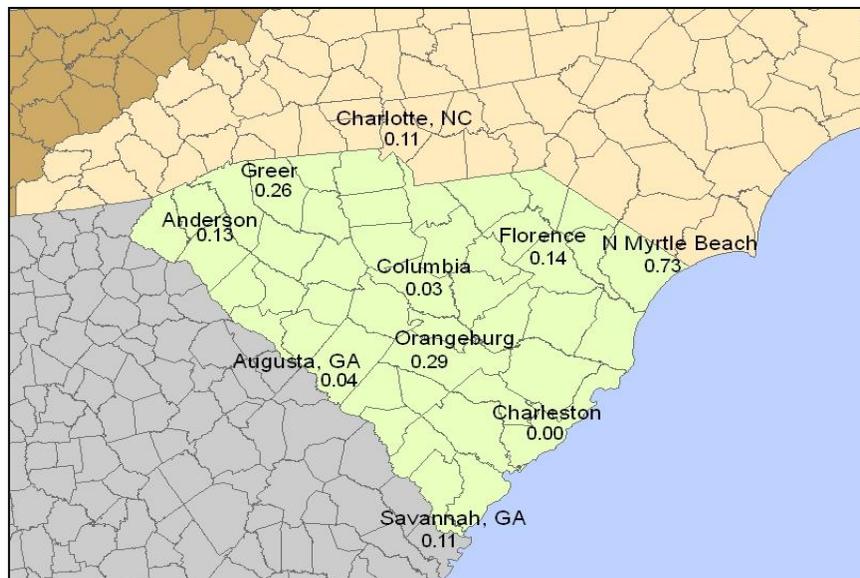
SOIL: 4-inch depth soil temperature: Columbia 72 degrees, Charleston 74 degrees.

RIVERS AND SURF: South Carolina river stages were near normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 71 degrees.

Precipitation

Location	Total for Week	Total for 2013	Deviation from Average
Anderson AP	0.13	56.11	20.7
Greer AP	0.26	58.72	20.5
Charlotte, NC AP	0.11	38.86	4.7
Columbia Metro AP	0.03	47.53	9.9
Orangeburg AP	0.29	49.31	9.7
Augusta, GA Bush AP	0.04	46.79	10.4
Florence AP	0.14	48.17	11.9
N Myrtle Beach AP	0.73	43.27	-1.1
Charleston AP	0.00	52.43	8.0
Savannah, GA AP	0.11	49.15	7.5

Weekly rainfall totals this period ending midnight Sunday.



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